SEP 1 2 2005

JFW

U.S. Patent and Traproved for use brough of 21/206. DNB 6807-1206.	1 2 ²⁰⁰⁵ y					
TRANSMITTAL FORM TRANSMITTAL FORM FORM	.\$ /			Approved for us	PTO/SB/21 (09-04)	
TRANSMITTAL FORM Filing Date 1/2804	ADEMA Inder the Pagerwork Reduction Act of 1995, no person		Patent and T	rademark Office;	U.S. DEPARTMENT OF COMMERCE	
FIRST Named Inventor Myron Stein Art Unit 3744 Examiner Name Total Number of Pages in This Submission 1 Alterney Docket Number						
Art Unit 3744 Examiner Name Total Number of Pages in This Submission 1 ENCLOSURES (Check all that apply) ENCLOSURES (Check all that apply) Fee Transmittal Form	TRANSMITTAL	Filing Date	1/28/04		· · · · · · · · · · · · · · · · · · ·	
Examiner Name Examiner Name Total Number of Pages in This Submission Attorney Docket Number S070 1220.1	FORM	First Named Inventor	Myron Stei			
Total Number of Pages in This Submission 1		Art Unit	3744			
Total Number of Pages in This Submission Altorney Docket Number Sor70 1220.1	(to be used for all correspondence after initial filing)	Examiner Name	***	•••		
ENCLOSURES (Check all that apply) Fee Transmittal Form		Attorney Docket Number	\$070 1220.1			
Fee Transmittal Form Drawing(s)		N COURTO				
Fee Transmittal Form Fee Attached Licensing-related Papers Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notics, Brief, Reply Brief) Petition After Final Petition (Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Proprietary Information Status Letter Other Enclosure(s) (please Identify below): Return Postcard Request for Refund Con Number of CD(s) Landscape Table on CD Remarks SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Womble Carryin Sendinge & Rice, PLLC Signature Printed name Steven D. Reif Date September 8, 2005 Reg, No. 32,472 CERTIFICATE OF TRANSMISSION/MAILING Intereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature Date		CLOSURES (Check al	i that apply		Allowance Communication to TC	
Fee Attached Cleansing-related Papers	Fee Transmittal Form	Drawing(s)			Allowance Confindingation to 10	
Amendment/Reply Pelition to Convert to a Provisional Application Proprietary Information Status Letter Other Enclosure(s) (please Identify below): Request for Refund Proprietary Information Proprietary Information Status Letter Other Enclosure(s) (please Identify below): Refund Proprietary Information Proprietary Information Status Letter Other Enclosure(s) (please Identify below): Refund Proprietary Information Proprietary Information Status Letter Other Enclosure(s) (please Identify below): Refund Proprietary Information Proprietary Inf	Fee Attached	Licensing-related Papers				
After Final	Amendment/Reply	Petition				
Affidavits/declaration(s) Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement CD, Number of CD(s) Landscape Table on CD Remarks SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Womble Carlyle Searchinge & Rice, PLLC Signature Printed name September 8, 2005 Reg. No. 32,472 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature Date CERTIFICATE OF TRANSMISSION/MAILING Date Dat				Prop	ietary Information	
Extension of Time Request Express Abandonment Request Information Disclosure Statement CD, Number of CD(s) Landscape Table on CD Remarks SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Womble Cartyle Seeding & Rice, PLLC Signature Printed name September 8, 2005 Reg. No. 32,472 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature Date CERTIFICATE OF TRANSMISSION/MAILING Date CERTIFICATE OF TRANSMISS		Power of Attorney, Revocation		Statu	s Letter	
Express Abandonment Request Request for Refund	Other Enclosur					
Information Disclosure Statement CD, Number of CD(s) Landscape Table on CD Remarks Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Womble Carlylo Stadings & Rice, PLLC Signature Printed name Steven D, Kerr Date September 8, 2005 Reg. No. 32,472 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature		Between			•	
Landscape Table on CD Certified Copy of Priority Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Womble Carlyle Sandridge & Rice, PLLC Signature Printed name Steven D. Kerr Date September 8, 2005 Reg. No. 32,472 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature	Express Abandonment Request					
Certified Copy of Priority Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Womble Carlyle Sendinge & Rice, PLLC Signature Printed name Steven D. Kerr Date September 8, 2005 Reg. No. 32,472 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature Date Date	Information Disclosure Statement					
Document(s) Reply to Missing Parts/ incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Womble Carlyla Sandridge & Rice, PLLC Signature Printed name Steven D. Kerr Date September 8, 2005 Reg. No. 32,472 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature Date Date September 8, 2005 Reg. No. 32,472			<u> </u>			
Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Womble Carlyle Seadringe & Rice, PLLC Signature Printed name Seven D. Kerr Date September 8, 2005 Reg. No. 32,472 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature Date Date September 8, 2005		arks				
Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Womble Carlyle Sendinge & Rice, PLLC Signature Printed name Steven D. Kerr Date September 8, 2005 Reg. No. 32,472 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature Date September 8, 2005						
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Womble Carlyle Seadrings & Rice, PLLC Signature Printed name Steven D. Kerr Date September 8, 2005 Reg. No. 32,472 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature Date September 8, 2005	Reply to Missing Parts					
Firm Name Womble Carlyle Sandridge & Rice, PLLC Signature Printed name Steven D. Kerr Date September 8, 2005 Reg. No. 32,472 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature Date September 8, 2005	under 37 CFR 1.52 or 1.53					
Firm Name Womble Carlyle Sandridge & Rice, PLLC Signature Printed name Steven D. Kerr Date September 8, 2005 Reg. No. 32,472 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature Date September 8, 2005						
Womble Carlyle Sandridge & Rice, PLLC Signature Printed name Steven D. Kerr Date September 8, 2005 Reg. No. 32,472 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature Date September 8, 2005	<u></u>	OF APPLICANT, ATTO	DRNEY, C	RAGENT		
Printed name Steven D. Kerr Date September 8, 2005 Reg. No. 32,472 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature Date September 8, 2005		, PLLC				
CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature Date: September 8, 2005	Signature					
CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature Date: September 8, 2005	Printed name	-				
CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature Date: September 8, 2005	Data		Reg. No.	22.472		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature Date: September 8, 2005	September 8, 2005	<u> </u>		32,472		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature Date: September 8, 2005	OF DETIFICATE OF TRANSMISSION/MAILING					
sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature Date: September 8, 2005						
Signature Outlie P. Pupalt Date September 8, 2005	sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on					
Typed or printed name Candice P. Dysart Date September 8, 2005	Signature					
Ciphen or bringen righted	Typed or printed name Candice P. Dysart			Date	September 8, 2005	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Effective on 12/08/2004. pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMIT For FY 2005

Applicant claims small entity status. See	37 CFR 1.27
---	-------------

TOTAL AMOUNT OF PAYMENT (\$)

Complete if Known		
Application Number	10/766,234	
Filing Date	01/28/04	
First Named Inventor	Myron Stein	
Examiner Name	***	
Art Unit	3744	
Attorney Docket No.	S070 1220.1	

Date September 8, 2005

				Attorney Dock	et No. 307	0 1220.1	
METHOD OF PAYMEN	IT (check al	that apply)					
Check Credit Card Money Order None Other (please identify):							
Deposit Account							rlyle Sandridge
For the above-iden	tified deposit	account, the Di	rector is he	reby authorized t	o: (check all th	nat apply)	
Charge fee(s	s) indicated b	elow		Char	ge fee(s) indic	ated below, ex	cept for the filing fee
Charge any	additional fee	(s) or underpay	ments of fe	ee(s) 🔽 Cred	lit any overpay	ments	
WARNING: Information on th		ecome public. C	redit card in	formation should	not be included	on this form. P	rovide credit card
information and authorization	n on PTO-2038	•					
FEE CALCULATION				-			
1. BASIC FILING, SEA	RCH, AND FILING			RCH FEES	FXAMINA	TION FEES	
Annilondina Toma	·	mall Entity		Small Entity		Small Entity	Fees Paid (\$)
Application Type Utility	Fee (\$) 300	<u>Fee (\$)</u> 150	<u>Fee (</u>)		<u>Fee (\$)</u> 200	Fee (\$)	rees raiu (\$)
1	200	100	100	250	130	100	
Design	200		300	50		65	
Plant		100		150	160	80	
Reissue	300	150	500	. 250	600	300	<u> </u>
Provisional	200	100	0	0	0	0	Constitution
2. EXCESS CLAIM FE Fee Description	ES					Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues) 50 25							
Each independent cl		including Re	issues)			200	100
Multiple dependent	claıms Extra Clair	ns Fee (\$) Fo	e Paid (\$)		360 Multiple D	180 ependent Claims
18 - 20 or HP =		115 <u>ree (</u> 2	= <u>re</u>	0		Fee (\$)	Fee Paid (\$)
HP = highest number of total	•	. •					
Indep. Claims 3 - 3 or HP =	Extra Clair	ns <u>Fee (</u> : x	<u>Fe</u>	e Paid (\$)			
HP = highest number of inde	ependent claims		er than 3.				
3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer							
listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50							
sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
<u>Total Sheets</u> - 100 =	Extra She	ets <u>Nur</u> / 50 =	nber of ea	ch additional 50 (round up to a			(\$) <u>Fee Paid (\$)</u>
4. OTHER FEE(S)		/ 50		(louild up to a	WHOLE HUMBE	'' ^ 	
Non-English Specification, \$130 fee (no small entity discount)				Fees Paid (\$)			
Other (e.g., late filing surcharge):							
SUBMITTED BY (40)							
Signature	721) 211	_	Registration No. (Attorney/Agent)	22 472	Telepho	ne (404) 870-8174
Oignatule		4-4		(Attorney/Agent)	32,412		(404) 070-0174

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



CERTIFICATE OF MAILING

I hereby certify that this correspondence is being mailed in an envelope by First Class mail to:

> **Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450

on September 8, 2005.

Candice P. Dysart

(Typed or printed name of person mailing (Signature of person mailing correspondence)

correspondence)

Serial Number:

10/766,234

Filing Date: January 28, 2004

Title: OIL SEPARATOR WITH BI-DIRECTIONAL VALVE MECHANISM FOR USE

WITH A REFRIGERANT RECYCLING MACHINE

Our Reference No:

S070 1220.1

Transmittal Form (PTO/SB/21) Fee Transmittal (PTO/SB/17) **Preliminary Amendment** Return Postcard



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:)
Myron Stein) Examiner: Not Yet Known
Serial No.: 10/766,234) Art Unit: 3744
)
Filed: January 28, 2004)
For: OIL SEPARATOR WITH E	SI-)
DIRECTIONAL VALVE)
MECHANISM FOR USE W	/ITH)
A REFRIGERANT RECYC	LING)
MACHINE)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

PRELIMINARY AMENDMENT

Sir:

Prior to the initial examination of the above-identified patent application, Applicant respectfully requests that the application be amended as follows:

Amendments to the Claims are reflected in the Listing of Claims that begin on page 2 of this paper.

Remarks begin on page 7 of this paper.